

Amendments to the Specification:

Please replace paragraph [0006] with the following rewritten paragraph:

[0006] A drawback of the Microsoft patent is that it synchronizes documents automatically without user intervention and it does not keep track of the information the user has accessed. The Microsoft patent finds the documents that ~~needs~~need synchronization, but does not know which version is the version most recently ~~accesses~~accessed by the specific user.

Please replace paragraphs [0020] and [0021] with the following rewritten paragraphs:

[0020] The document output system 100 includes a client device 115 communicating with a system server 130 over communications link or links 120 that in turn, communicates with a storage unit 150 over one or more communication links 140. The communication, for example, could be a document request for a document 180. The client device 115 is a client of the server 130 in a client/server architecture. In this embodiment, the client device 115, requests documents over communications link ~~140-120~~ and receives documents 180 from the server 130 such that material the user 101 has not yet seen is highlighted.

[0021] The client device 115 illustrated is a desktop personal computer, including a display monitor, with which a user 101 may interact through one or more input devices such as a keyboard and/or a mouse 102. However, the invention is not so limited, and the client device may literally be any type of device capable of receiving and outputting information. The client device 115 might be some other type of computer, for instance, a work station, a laptop computer, or a handheld computer. The client device's critical aspects are that it lets the user identify him or herself to the server, requests ~~document~~documents, and displays the documents returned. Some embodiments might also employ multiple client devices 115 and then mix and match device types, such as by including a computer and a server. Some

embodiments of the client device 115 may be or include a printer, Braille writer or the like that output a hard copy with document changes shown in special notes, different colors, underlining, or the like. Some embodiments may be or include an audio output device, which outputs an audio version of the document in a manner that highlights the changes. Some embodiments may include a scanner or digital camera as the input device.

Please replace paragraphs [0023] and [0024] with the following rewritten paragraphs:

[0023] The server 130 consists of a processor 131 and storage 132. The storage contains a user database that indicates which version of a requested document the user has viewed most recently in the past. The processor 131, runs a Document Combiner 130 that is capable of calculating the differences, or deltas, between the version of the requested document most recently viewed by the reader and the version actually requested by the reader. Features such a Microsoft Word's synchronization feature or Unix "Diff" can be used as an implementation of the document combiner. The document combiner requests these documents from the Content Server (e.g., storage unit 150) over the data link 140. It receives documents 170 back based on these requests-170.

[0024] The Content Server 150 receives requests from the server 130 over communications link 140 and returns the documents requested 170. The Content Server 150 runs content management system 160 (i.e. a piece of software that manages documents) to manage that content in storage 151.

Please replace paragraph [0035] with the following rewritten paragraph:

[0035] In a preferred embodiment, in step S260, the rendered document is output S260 to a display device and displayed. In another preferred embodiment, the document is printed by a printing device.

Please replace paragraphs [0038] and [0039] with the following rewritten paragraphs:

[0038] In a preferred embodiment, the first storage component, database 330, keeps track of which user most recently accessed which version of a document. The database 330 may be a standalone unit, or may be incorporated as an add-in or portion of the storage of any document repository or content management system, that tracks document versions. Query 315 queries database 300 to determine which version of the document was most recently accessed by this user. Database 330 then formulates another query 325 to obtain the calculated document version from database 335. In preferred embodiments, each time the document is accessed, the database 330 notes the access by the person logged in and associates that person's login ID with the requested version.

[0039] In a preferred embodiment, the second storage component, database 335, is a content management system which manages multiple version of documents. The preferred embodiment assumes a means of adding updated content in the database 335, by storing current content 345 via a content store application 340. Query 320 requests the version of the document 360 that was identified by the query engine. Concurrently, query 325 requests the version of the document 350 that was most recently accessed by the user.

Please replace paragraph [0041] with the following rewritten paragraph:

[0041] The delta calculator component 370 determines the differences, herein referred to as the delta, between the two retrieved versions of the document, and generates a representation 375 of those differences. The delta may include, but is not limited to, additions, changes and/or deletions. The invention does not specify the representation for deltas, but there are existing representations, as in the output of the unix diff command for text files. The representation is likely to be specific to the format of the document versions being compared.